

HYDRIC SOILS LIST  
Switzerland County, Indiana

6/17/02

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				FSA Criteria and Information
				Hydric code	Meets satura- tion	Meets flood- ing	Meets ponding	Natural Condition of Soil
AvA: Avonburg silt loam, 0 to 2 percent slopes	Avonburg	No	---	---	---	---	---	
	Cobbsfork	Yes	divide	2B3	YES	NO	NO	Wooded under natural conditions
AvB2: Avonburg silt loam, 2 to 4 percent slopes, eroded	Avonburg	No	---	---	---	---	---	
	Cobbsfork	Yes	depression	2B3	YES	NO	NO	Wooded under natural conditions
	Wakeland	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
BmC: Bloomfield loamy fine sand, 4 to 12 percent slopes	Bloomfield	No	---	---	---	---	---	
BoC2: Bonnell silty clay loam, 6 to 12 percent slopes, eroded	Bonnell	No	---	---	---	---	---	
BoE2: Bonnell silty clay loam, 15 to 25 percent slopes, eroded	Bonnell	No	---	---	---	---	---	
CaC2: Carmel silty clay loam, 6 to 12 percent slopes	Carmel	No	---	---	---	---	---	
CaC3: Carmel silty clay loam, 6 to 12 percent slopes, severely eroded	Carmel	No	---	---	---	---	---	
Ch: Chagrin silt loam, occasionally flooded	Chagrin	No	---	---	---	---	---	
CnB2: Cincinnati silt loam, 2 to 6 percent slopes, eroded	Cincinnati	No	---	---	---	---	---	

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CnC2: Cincinnati silt loam, 6 to 12 percent slopes, eroded	Cincinnati	No	---	---	---	---	---	
CnC3: Cincinnati silt loam, 6 to 12 percent slopes, severely eroded	Cincinnati	No	---	---	---	---	---	
Co: Cobbsfork silt loam	Cobbsfork	Yes	divide	2B3,3	YES	NO	YES	Wooded under natural conditions
Dn: Dearborn loam, frequently flooded	Dearborn	No	---	---	---	---	---	
Dr: Dearborn channery silt loam, frequently flooded	Dearborn	No	---	---	---	---	---	
EdF2: Eden flaggy silt loam, 25 to 50 percent slopes, eroded	Eden	No	---	---	---	---	---	
EeE2: Eden silty clay loam, 15 to 50 percent slopes, eroded	Eden	No	---	---	---	---	---	
EkA: Elkinsville silt loam, rarely flooded, 0 to 2 percent slopes	Elkinsville	No	---	---	---	---	---	
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
EkB: Elkinsville silt loam, rarely flooded, 2 to 8 percent slopes	Elkinsville	No	---	---	---	---	---	
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
Hu: Huntington silt loam, occasionally flooded	Huntington	No	---	---	---	---	---	

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				Hydric code	Meets satura- tion	Meets flood- ing	Meets ponding	Natural Condition of Soil
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
MaB2: Markland silt loam, 1 to 6 percent slopes, eroded	Markland	No	---	---	---	---	---	
MaC2: Markland silt loam, 8 to 15 percent slopes, eroded	Markland	No	---	---	---	---	---	
Ne: Newark silt loam,	Newark	No	---	---	---	---	---	

occasionally flooded									
	Newark	Yes	flood plain	4	NO	YES	NO	Wooded under natural conditions	
PaE2: Pate silt loam, 15 to 25 percent slopes, eroded	Pate	No	---	---	---	---	---		
PkB: Pekin silt loam, rarely flooded, 1 to 4 percent slopes	Pekin	No	---	---	---	---	---		
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions	
RoA: Rossmoyne silt loam, 0 to 2 percent slopes	Rossmoyne	No	---	---	---	---	---		
RoB2: Rossmoyne silt loam, 2 to 6 percent slopes, eroded	Rossmoyne	No	---	---	---	---	---		
SwB2: Switzerland silt loam, 2 to 6 percent slopes, eroded	Switzerland	No	---	---	---	---	---		
SwC2: Switzerland silt loam, 6 to 12 percent slopes, eroded	Switzerland	No	---	---	---	---	---		
Ud: Udorthents, loamy	Udorthents	No	---	---	---	---	---		

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
W: Water <40 acres	Water <40 acres	Yes	---	---	---	---	---	
W4: Water >40 acres	Water >40 acres	Yes	---	---	---	---	---	
WgB2: Weisburg silt loam, 2 to 6 percent slopes, eroded	Weisburg	No	---	---	---	---	---	
WgC2: Weisburg silt loam, 6 to 12 percent slopes, eroded	Weisburg	No	---	---	---	---	---	
WhA: Wheeling loam, rarely flooded, 0 to 2 percent slopes	Wheeling	No	---	---	---	---	---	
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
WhB: Wheeling loam, rarely flooded, 2 to 8 percent slopes	Wheeling	No	---	---	---	---	---	

	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
WhC: Wheeling loam, rarely flooded, 8 to 15 percent slopes	Wheeling	No	---	---	---	---	---	
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
WhE: Wheeling loam, rarely flooded, 18 to 35 percent slopes	Wheeling	No	---	---	---	---	---	
	Newark	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions

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WvC: Woolper silty clay loam, 3 to 10 percent slopes	Woolper	No	---	---	---	---	---	